

Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

1. (currently amended) A method of retrieving location-related information using a mobile device having both two distinct communication sub-systems, namely a cellular radio communication sub-system and a wide-area and short-range communication sub-systems, the method involving:
- obtaining a locality indicator using the ~~wide-area~~cellular radio communication sub-system, the locality indicator indicating a current locality of the mobile device;
 - A* - extracting obtaining local information from transmitted data received from a transmission source by using the short-range communication sub-system, the local information being information other than location information; and
 - using the locality indicator and local information in combination as characterising data to access a data record associated with the source of the transmitted data, and then using that data record to retrieve specific information having a relation to the current location of the mobile device.

2. (original) A method according to claim 1, wherein said local information is information about a local business or landmark.

3. (original) A method according to claim 1, wherein said local information is an identifier of a short-range transmitter the transmissions of which are received by the mobile device.

AI 4. (currently amended) A method according to claim 1, wherein ~~the step of using the local information and locality indicator to retrieve said specific information is effected by searching for a match in a database in which local information entries are tagged with respective locality indicators indicative of the locality associated with the local information of the entry concerned~~the accessing of the data record associated with the source of the transmitted data is effected by searching a database comprising a plurality of data records each associated with a respective transmission source and each holding data transmitted by that source, each data record being further associated with a locality indicator indicative of the locality of the related source.

5. (currently amended) A method according to claim 4, wherein the database is held remotely, the mobile device using the ~~wide-area~~cellular radio communication sub-system to pass the local information and locality indicator to a service system which then accesses the database to retrieve said specific information and return it to the device using the ~~wide-~~cellular radio communication sub-system of the latter.

6. (currently amended) A method according to claim 5, wherein the database entries are distributed across multiple database servers on the basis of their respective associated locality indicators, the appropriate server being accessed by the service system according to the locality indicator received from the mobile device.

7. (original) A method according to claim 1, wherein said specific

information is location.

8. (original) A method according to claim 1, wherein said specific information is information about the source that transmitted the local information to the mobile device.

AI 9. (original) A method according to claim 1, wherein said specific information is supplemental information about the same topic as said local information.

10. (canceled).

11. (currently amended) A method according to claim ~~[[10]]~~1, wherein said locality indicator comprises an identifier of the current cell in which the mobile device is camped.

12. (canceled).

13. (original) A method according to claim 1, wherein the short-range communication sub-system is a short-range radio transceiver.

14. (original) A method according to claim 1, wherein the short-range communication sub-system is an infra-red based system.

15. (original) A method according to claim 1, wherein the obtained locality indicator and local information are stored in the mobile device and subsequently used to retrieve said specific information at a time convenient

to the user.

16. (currently amended) A mobile device comprising:

- a ~~wide-area~~cellular radio communication sub-system;
- a first data-capture arrangement for capturing a locality

indicator using the ~~wide-area~~cellular radio communication sub-system, the locality indicator indicating a current locality of the mobile device;

- a short-range communication sub-system distinct from the cellular radio communication sub-system;

A1 information by extracting it from transmitted data received from a transmission source using the short-range radio communication sub-system, the local information concerning information other than location information;
and

- an information-retrieval arrangement for using the captured locality indicator and local information in combination to retrieve specific information having a relation to the current location of the mobile device.

17. (currently amended) A device according to claim 16, wherein the second data-capture arrangement is operative to capture, as said local information, an identifier of ~~a short range transmitter~~said transmission source the transmissions of which are received by the short range communications sub-system.

18. (currently amended) A device according to claim 16, wherein the retrieval arrangement is operative to use the ~~wide-area~~cellular radio communication sub-system to pass the local information and locality

indicator to a service system and to receive back said specific information from the service system.

19. (canceled).

20. (original) A device according to claim 16, wherein the short-range communication sub-system is a short-range radio transceiver.

A1 21. (original) A device according to claim 16, wherein the captured locality indicator and local information are stored in the mobile device and subsequently used by the retrieval arrangement to retrieve said specific information at a time convenient to the user.

22. (currently amended) A method of providing an information service ~~in which~~ comprising:

storing in a database a plurality of data records each associated with a respective fixed short-range transmitter and holding items of local information ~~derived~~ extracted from data transmitted by short-range wireless the corresponding transmitters, each data record being further associated with a ~~are stored together with respective~~ locality indicators indicator [[each]] indicating the locality of the transmitter ~~from where the corresponding item of information was derived~~ associated with the record; and

receiving a database search request including a particular locality indicator and a particular item of local information, and searching the database for a match.

23. (original) A method according to claim 22, wherein said locality indicator is a location area or cell identifier for a mobile radio cell in which the corresponding transmitter is located.

24. (currently amended) A service system comprising:

Ab1 - a database in which a plurality of data records each associated with a respective fixed short-range transmitter and each holding both items of local information ~~derived~~ extracted from data transmitted by short-range wireless the corresponding transmitters and are stored together with respective further information, each data record being further associated with a ~~and respective~~ locality indicators ~~each~~ indicating the locality of the transmitter associated with the record ~~from where the corresponding item of information was derived~~;

- a communications interface for interfacing the service system with a communications infrastructure; and

- a request handler for receiving a request via the communications interface for specific information having a relation to a location indicated by a locality indicator and local information included in the request, the request handler being ~~operative~~ arranged to use said locality indicator and local information included in the request to find the data record of the short-range transmitter that transmitted the local information, ~~a match in the database~~ and to return from the said further information associated with that record ~~the match~~, the requested specific information.

25. (currently amended) A service system according to claim 24, wherein said locality indicators are location area or cell identifiers for [[a]] mobile radio cells.

AI 26. (original) A service system according to claim 24, wherein said items of local information are identifiers of the respective related said short-range transmitters.
